BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: Estimate for Construction of Roads and Drains at BEL 2nd Block 1st, 2nd, 3rd and 4th Main Road in Ward No. 10, (Doddabommasandra).

Job Code: 010-20-000036

Estimated Cost: Rs. 60.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Construction of Roads and Drains at BEL 2nd Block 1st, 2nd, 3rd and 4th Main Road in Ward No. 10, (Doddabommasandra).**

	010-20-000036	P-3296					Estimate Cost:	6000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	Desilting of Drains								
	BEL Layout 2nd Block 1st Main		2	225.00	0.45	0.45	91.13		
	BEL Layout 2nd Block 2nd Main		2	220.00	0.45	0.45	89.10		
	BEL Layout 2nd Block 3rd Main		2	230.00	0.45	0.45	93.15		
	BEL Layout 2nd Block 4th Main		2	123.00	0.45	0.45	49.82		
	Basic Rate	130.00					**323.19**	243.88	**78820.00**
	Area Weightage @ 6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**243.88**							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BS Slab Drain								
	BEL Layout 2nd Block 1st Main		2	225.00		1.35	607.50		
	BEL Layout 2nd Block 2nd Main		2	220.00		1.35	594.00		
	BEL Layout 2nd Block 3rd Main		2	230.00		1.35	621.00		
	BEL Layout 2nd Block 4th Main		2	123.00		1.35	332.10		
							2154.60	111.30	**239807.00**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.1 PWD SR 2018-19**	Sqm							
	Damaged Slabs & Missing Slabs 20%			Vide Item No. 2			430.92		
	Basic Rate	700.00					**430.92**	742.00	**319743.00**
	Area Weightage @ 6%	42.00							
	Total	**742.00**							
4	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							

Sl. No.	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Bottom Concrete								
	BEL Layout 2nd Block 1st Main		2x2	225.00	0.30	0.15	40.50		
	BEL Layout 2nd Block 2nd Main		2x2	220.00	0.30	0.15	39.60		
	BEL Layout 2nd Block 3rd Main		2x2	230.00	0.30	0.15	41.40		
	BEL Layout 2nd Block 4th Main		2x2	123.00	0.30	0.15	22.14		
	Basic Rate	5115.00					**143.64**	5421.90	**778802.00**
	Area Weightage @ 6%	306.90							
	Total	**5421.90**							
5	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
	BEL Layout 2nd Block 1st Main		2x2	225.00		0.40	360.00		
	BEL Layout 2nd Block 2nd Main		2x2	220.00		0.40	352.00		
	BEL Layout 2nd Block 3rd Main		2x2	230.00		0.40	368.00		
	BEL Layout 2nd Block 4th Main		2x2	123.00		0.40	196.80		
	Basic Rate	924.00					**1276.80**	979.44	**1250549.00**
	Area Weightage @ 6%	55.44							
	Total	**979.44**							
6	Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							
	Coping								
	BEL Layout 2nd Block 1st Main		2x2	225.00	0.20	0.10	18.00		
	BEL Layout 2nd Block 2nd Main		2x2	220.00	0.20	0.10	17.60		
	BEL Layout 2nd Block 3rd Main		2x2	230.00	0.20	0.10	18.40		
	BEL Layout 2nd Block 4th Main		2x2	123.00	0.20	0.10	9.84		
	Ramp								
	BEL Layout 2nd Block 1st Main		2	225.00	0.30	0.10	13.50		
	BEL Layout 2nd Block 2nd Main		2	220.00	0.30	0.10	13.20		
	BEL Layout 2nd Block 3rd Main		2	230.00	0.30	0.10	13.80		
	BEL Layout 2nd Block 4th Main		2	123.00	0.30	0.10	7.38		
	Vent Concrete								
	BEL Layout 2nd Block 1st Main		2	110.00	0.45	0.10	9.90		
	BEL Layout 2nd Block 2nd Main		2	95.00	0.45	0.10	8.55		
	BEL Layout 2nd Block 3rd Main		2	115.00	0.45	0.10	10.35		
	BEL Layout 2nd Block 4th Main		2	45.00	0.45	0.10	4.05		
	Basic Rate	5283.00					**144.57**	5599.98	**809589.00**
	Area Weightage @ 6%	316.98							
	Total	**5599.98**							

Sl. No.	Description	Unit	No.	L	B	D	Qty	Rate	Amount
7	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.2 PWD SR 2018-19**	Sqm							
	For Covering Slab								
	BEL Layout 2nd Block 1st Main		2	225.00		0.90	405.00		
	BEL Layout 2nd Block 2nd Main		2	220.00		0.90	396.00		
	BEL Layout 2nd Block 3rd Main		2	230.00		0.90	414.00		
	BEL Layout 2nd Block 4th Main		2	123.00		0.90	~~221.40~~	185.40	
	Basic Rate	912.00		798.00			~~1436.40~~ 1440.40	966.72	~~1388597.00~~ 1353795
	Area Weightage @ 6%	54.72							
	Total	**966.72**							
8	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 26 / Item No. 5.22, PWD SR 2018-19**	m							478314
			2660	3.00			~~7980.00~~ 7780	61.48	~~490610.00~~
	Basic Rate	58.00							
	Area Weightage @ 6%	3.48							
	Total	**61.48**							5309419
	Sub Total							637130	~~5356517.00~~
	GST 12%							53094	~~642782.00~~
	Miscellaneous and other Charges	L/S						357	~~701.00~~
								Total	6000000.00
		#NAME?							

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 This work included under P-3296 14th Finance Commission Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL

Accorded For Rs. 60.00 Lakhs only

Head of A/c P3296

Div. Ref. No. 28 Date 25/8/2020

AE EE(BTP) 25/08

for Rs. 60,00,000/-
SIXTY LAKH ONLY

Under P3296

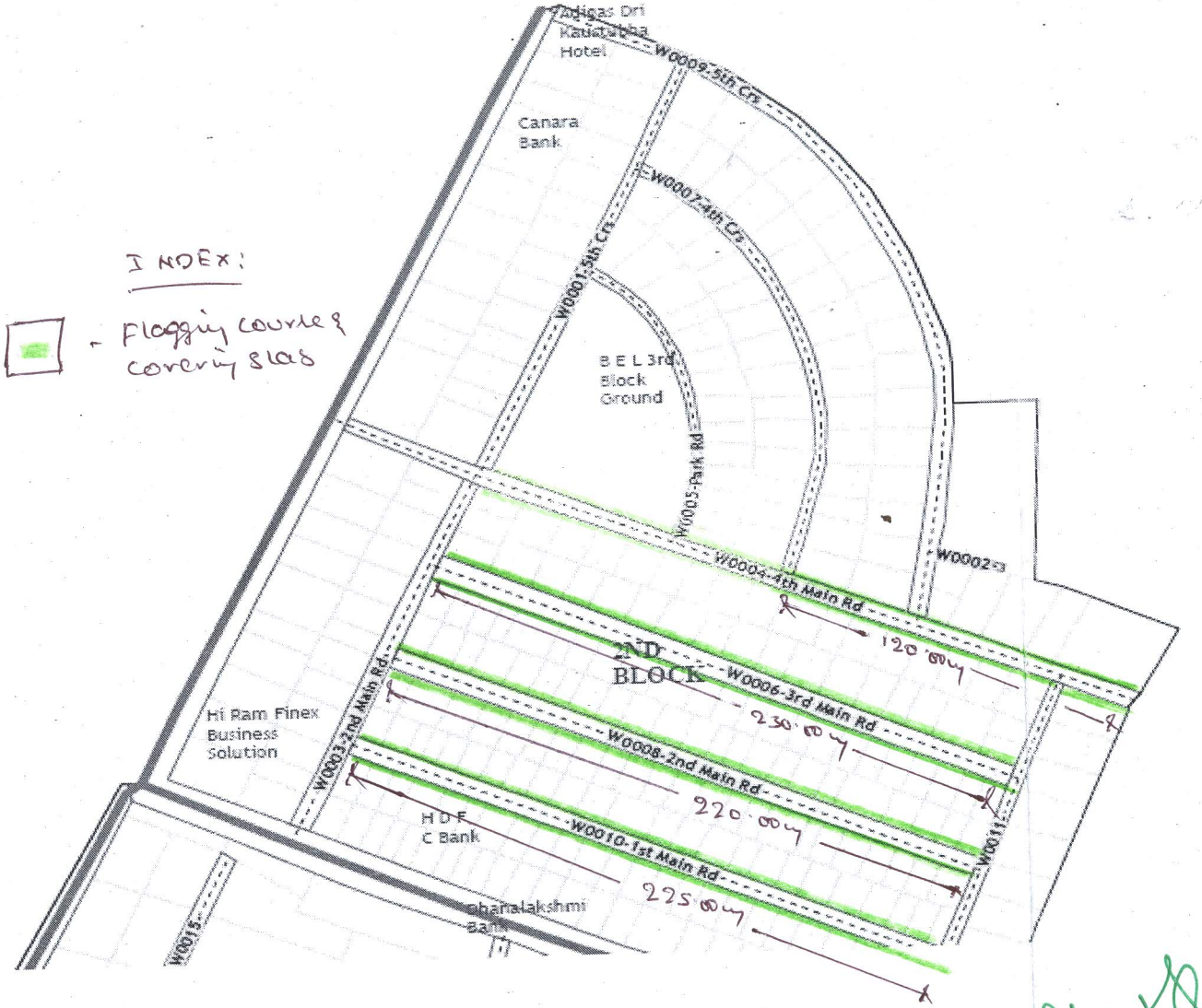
Job Code No 90-20-000036

Registered as SE(Y)/TS/ 27 /2021 subject to conditions contained in enclosed memo No 27 /2020-21 Dated: 15/9/2020

15/9/2020

TA

Name of work: Construction of Roads and Drains at BEL 2nd Block 1st, 2nd, 3rd and 4th Main Road in Ward No. 10, (Doddabommasandra).



Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: Improvements to Roads and Drains at Chamundeshwari Layout Cross Road in Ward No. 10, (Doddabommasandra).

Job Code:010-20-000039

Estimated Cost: Rs. 60.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Improvements to Roads and Drains at Chamundeshwari Layout Cross Road in Ward No. 10, (Doddabommasandra).**

	010-20-000039	P-3296				Estimate Cost:		6000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	Desilting of Drains								
	Seethappa Layout 1st Cross		2	85.00	0.45	0.45	34.43		
	Seethappa Layout 2nd Cross		2	90.00	0.45	0.45	36.45		
	Seethappa Layout 3rd Cross		2	70.00	0.45	0.45	28.35		
	Seethappa Layout main Road		2	155.00	0.45	0.45	62.78		
	G. Krishna Murthy layout Main Road		2	95.00	0.45	0.45	38.48		
	1st Cross Road		2	90.00	0.45	0.45	36.45		
	2nd Cross Road		2	85.00	0.45	0.45	34.43		
	3rd Cross Road		2	96.00	0.45	0.45	38.88		
	Basic Rate	130.00					**310.23**	243.88	**75659.00**
	Area Weightage @ 6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**243.88**							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BS Slab Drain								
	Seethappa Layout 1st Cross		2	85.00		1.35	229.50		
	Seethappa Layout 2nd Cross		2	90.00		1.35	243.00		
	Seethappa Layout 3rd Cross		2	70.00		1.35	189.00		
	Seethappa Layout main Road		2	155.00		1.35	418.50		
	G. Krishna Murthy layout Main Road		2	95.00		1.35	256.50		
	1st Cross Road		2	90.00		1.35	243.00		
	2nd Cross Road		2	85.00		1.35	229.50		
	3rd Cross Road		2	96.00		1.35	259.20		
							2068.20	111.30	**230191.00**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.1 PWD SR 2018-19**	Sqm							
	Damaged Slabs & Missing Slabs 20%			Vide Item No. 2			420.88		
	Basic Rate	700.00					**420.88**	742.00	**312292.00**
	Area Weightage @ 6%	42.00							
	Total	**742.00**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
4	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							
	Bottom Concrete								
	Seethappa Layout 1st Cross		2x2	85.00	0.30	0.15	15.30		
	Seethappa Layout 2nd Cross		2x2	90.00	0.30	0.15	16.20		
	Seethappa Layout 3rd Cross		2x2	70.00	0.30	0.15	12.60		
	Seethappa Layout main Road		2x2	155.00	0.30	0.15	27.90		
	G. Krishna Murthy layout Main Road		2x2	95.00	0.30	0.15	17.10		
	1st Cross Road		2x2	90.00	0.30	0.15	16.20		
	2nd Cross Road		2x2	85.00	0.30	0.15	15.30		
	3rd Cross Road		2x2	96.00	0.30	0.15	17.28		
	Basic Rate	5115.00					**137.88**	5421.90	**747572.00**
	Area Weightage @ 6%	306.90							
	Total	**5421.90**							
5	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
	Seethappa Layout 1st Cross		2x2	85.00		0.40	136.00		
	Seethappa Layout 2nd Cross		2x2	90.00		0.40	144.00		
	Seethappa Layout 3rd Cross		2x2	70.00		0.40	112.00		
	Seethappa Layout main Road		2x2	155.00		0.40	248.00		
	G. Krishna Murthy layout Main Road		2x2	95.00		0.40	152.00		
	1st Cross Road		2x2	90.00		0.40	144.00		
	2nd Cross Road		2x2	85.00		0.40	136.00		
	3rd Cross Road		2x2	96.00		0.40	153.60		
	Basic Rate	924.00					**1225.60**	979.44	**1200402.00**
	Area Weightage @ 6%	55.44							
	Total	**979.44**							
6	Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Coping								
	Seethappa Layout 1st Cross		2x2	85.00	0.20	0.10	6.80		
	Seethappa Layout 2nd Cross		2x2	90.00	0.20	0.10	7.20		
	Seethappa Layout 3rd Cross		2x2	70.00	0.20	0.10	5.60		
	Seethappa Layout main Road		2x2	155.00	0.20	0.10	12.40		
	G. Krishna Murthy layout Main Road		2x2	95.00	0.20	0.10	7.60		
	1st Cross Road		2x2	90.00	0.20	0.10	7.20		
	2nd Cross Road		2x2	85.00	0.20	0.10	6.80		
	3rd Cross Road		2x2	96.00	0.20	0.10	7.68		
	Ramp								
	Seethappa Layout 1st Cross		2	85.00	0.30	0.10	5.10		
	Seethappa Layout 2nd Cross		2	90.00	0.30	0.10	5.40		
	Seethappa Layout 3rd Cross		2	70.00	0.30	0.10	4.20		
	Seethappa Layout main Road		2	155.00	0.30	0.10	9.30		
	G. Krishna Murthy layout Main Road		2	95.00	0.30	0.10	5.70		
	1st Cross Road		2	90.00	0.30	0.10	5.40		
	2nd Cross Road		2	85.00	0.30	0.10	5.10		
	3rd Cross Road		2	96.00	0.30	0.10	5.76		
	Vent Concrete								
	Seethappa Layout 1st Cross		2	85.00	0.45	0.10	7.65		
	Seethappa Layout 2nd Cross		2	90.00	0.45	0.10	8.10		
	Seethappa Layout 3rd Cross		2	70.00	0.45	0.10	6.30		
	Seethappa Layout main Road		2	155.00	0.45	0.10	13.95		
	G. Krishna Murthy layout Main Road		2	95.00	0.45	0.10	8.55		
	1st Cross Road		2	90.00	0.45	0.10	8.10		
	2nd Cross Road		2	85.00	0.45	0.10	7.65		
	3rd Cross Road		2	96.00	0.45	0.10	8.64		
	Basic Rate	5283.00					**176.18**	5599.98	**986604.00**
	Area Weightage @ 6%	316.98							
	Total	**5599.98**							
7	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.2 PWD SR 2018-19**	Sqm							
	For Covering Slab								
	Seethappa Layout 1st Cross		2	85.00		0.90	153.00		
	Seethappa Layout 2nd Cross		2	90.00		0.90	162.00		
	Seethappa Layout 3rd Cross		2	70.00		0.90	126.00		
	Seethappa Layout main Road		2	155.00		0.90	279.00		
	G. Krishna Murthy layout Main Road		2	95.00		0.90	171.00		
	1st Cross Road		2	90.00		0.90	162.00		
	2nd Cross Road		2	85.00		0.90	153.00		
	3rd Cross Road		2	96.00		0.90	~~172.80~~ 136.80		
	Basic Rate	912.00		766.00			**1378.80** 1342.80	966.72	~~**1332914.00**~~ 1298112.00
	Area Weightage @ 6%	54.72							
	Total	**966.72**							

Sl. No.	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	KSRB 5-9 : Providing chamfering edges to stone slab [illegible] cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 26 / Item No. 5.22, PWD SR 2018-19**	m	2487				7460		458641
			~~2553~~	3.00			~~7660.00~~	61.48	~~470937.00~~
	Basic Rate	58.00							
	Area Weightage @ 6%	3.48							
	Total	**61.48**							5209473.
									637137 ~~5356571.00~~
	Sub Total								53095 ~~642789.00~~
	GST 12%								295 ~~640.00~~
	Miscellaneous and other Charges	L/S							**Total** 6000000.00

#NAME?

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 This work included under P-3296 14th Finance Commission Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

May sanctioned for Rs. 60,00,000
Rs. in Words SIXTY LAKH ONLY
Under P 3296
Job Code No 010-20-000039
Registered as SE(Y)/TS/ 30 /2021 subject to conditions contained in enclosed memo 30 /2020-21 Dated: 15/9/2020
15/9/2020

ADMINISTRATIVE APPROVAL

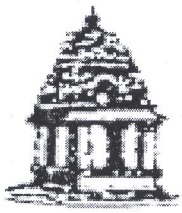
Accorded For Rs. 60.00 Lakhs only
Head of A/c P3296.
Div. Ref. No. 25 Date 25-8-2020

AE EE(BTP) 25/08

Name of Work: Improvements to Roads and Drains at Chamundeshwari Layout Cross Road in Ward No. 10, (Doddabommasandra).

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division



BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

***Name of Work**: Estimate for Improvements to Roads and Drains at Nanjappa Layout Cross Road in Ward No. 10, (Doddabommasandra).*

Job Code: 010-20-000038

Estimated Cost: Rs. 60.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

ame of the work: Estimate for Improvements to Roads and Drains at Nanjappa Layout Cross oad in Ward No. 10, (Doddabommasandra).

	010-20-000038	P-3296					Estimate Cost:	6000000.00
	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	Desilting of Drains								
	Nanjappa Layout 12th Cross		2	108.00	0.45	0.45	43.74		
	Nanjappa Layout 11th Cross		2	107.00	0.45	0.45	43.34		
	Nanjappa Layout 10th Cross		2	110.00	0.45	0.45	44.55		
	Nanjappa Layout 9th Cross		2	108.00	0.45	0.45	43.74		
	Nanjappa Layout 8th Cross		2	110.00	0.45	0.45	44.55		
	Nanjappa Layout 7th Cross		2	108.00	0.45	0.45	43.74		
	Nanjappa Layout 6th Cross		2	108.00	0.45	0.45	43.74		
	Basic Rate	130.00					**307.40**	243.88	**74967.00**
	Area Weightage @ 6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**243.88**							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BS Slab Drain								
	Nanjappa Layout 12th Cross		2	108.00		1.35	291.60		
	Nanjappa Layout 11th Cross		2	107.00		1.35	288.90		
	Nanjappa Layout 10th Cross		2	110.00		1.35	297.00		
	Nanjappa Layout 9th Cross		2	108.00		1.35	291.60		
	Nanjappa Layout 8th Cross		2	110.00		1.35	297.00		
	Nanjappa Layout 7th Cross		2	108.00		1.35	291.60		
	Nanjappa Layout 6th Cross		2	108.00		1.35	291.60		
							2049.30	111.30	**228087.00**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.1 PWD SR 2018-19**	Sqm							
	Damaged Slabs & Missing Slabs 25%			Vide Item No. 2			512.33		
	Basic Rate	700.00					**512.33**	742.00	**380145.00**
	Area Weightage @ 6%	42.00							

	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Total	**742.00**							
	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							
	Bottom Concrete								
	Nanjappa Layout 12th Cross		2x2	108.00	0.30	0.15	19.44		
	Nanjappa Layout 11th Cross		2x2	107.00	0.30	0.15	19.26		
	Nanjappa Layout 10th Cross		2x2	110.00	0.30	0.15	19.80		
	Nanjappa Layout 9th Cross		2x2	108.00	0.30	0.15	19.44		
	Nanjappa Layout 8th Cross		2x2	110.00	0.30	0.15	19.80		
	Nanjappa Layout 7th Cross		2x2	108.00	0.30	0.15	19.44		
	Nanjappa Layout 6th Cross		2x2	108.00	0.30	0.15	19.44		
	Basic Rate	5115.00					**136.62**	5421.90	**740740.00**
	Area Weightage @ 6%	306.90							
	Total	**5421.90**							
5	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
	Nanjappa Layout 12th Cross		2x2	108.00		0.40	172.80		
	Nanjappa Layout 11th Cross		2x2	107.00		0.40	171.20		
	Nanjappa Layout 10th Cross		2x2	110.00		0.40	176.00		
	Nanjappa Layout 9th Cross		2x2	108.00		0.40	172.80		
	Nanjappa Layout 8th Cross		2x2	110.00		0.40	176.00		
	Nanjappa Layout 7th Cross		2x2	108.00		0.40	172.80		
	Nanjappa Layout 6th Cross		2x2	108.00		0.40	172.80		
	Basic Rate	924.00					**1214.40**	979.44	**1189432.00**
	Area Weightage @ 6%	55.44							
	Total	**979.44**							
6	Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							

	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Coping								
	Nanjappa Layout 12th Cross		2x2	108.00	0.20	0.10	8.64		
	Nanjappa Layout 11th Cross		2x2	107.00	0.20	0.10	8.56		
	Nanjappa Layout 10th Cross		2x2	110.00	0.20	0.10	8.80		
	Nanjappa Layout 9th Cross		2x2	108.00	0.20	0.10	8.64		
	Nanjappa Layout 8th Cross		2x2	110.00	0.20	0.10	8.80		
	Nanjappa Layout 7th Cross		2x2	108.00	0.20	0.10	8.64		
	Nanjappa Layout 6th Cross		2x2	108.00	0.20	0.10	8.64		
	Ramp								
	Nanjappa Layout 12th Cross		2	108.00	0.30	0.10	6.48		
	Nanjappa Layout 11th Cross		2	107.00	0.30	0.10	6.42		
	Nanjappa Layout 10th Cross		2	110.00	0.30	0.10	6.60		
	Nanjappa Layout 9th Cross		2	108.00	0.30	0.10	6.48		
	Nanjappa Layout 8th Cross		2	110.00	0.30	0.10	6.60		
	Nanjappa Layout 7th Cross		2	108.00	0.30	0.10	6.48		
	Nanjappa Layout 6th Cross		2	108.00	0.30	0.10	6.48		
	Vent Concrete								
	Nanjappa Layout 12th Cross		2	108.00	0.45	0.10	9.72		
	Nanjappa Layout 11th Cross		2	107.00	0.45	0.10	9.63		
	Nanjappa Layout 10th Cross		2	110.00	0.45	0.10	9.90		
	Nanjappa Layout 9th Cross		2	108.00	0.45	0.10	9.72		
	Nanjappa Layout 8th Cross		2	95.00	0.45	0.10	8.55		
	Nanjappa Layout 7th Cross		2	93.00	0.45	0.10	8.37		
	Nanjappa Layout 6th Cross		2	95.00	0.45	0.10	8.55		
	Basic Rate	5283.00					**170.70**	5599.98	**955917.00**
	Area Weightage @ 6%	316.98							
	Total	**5599.98**							
	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.2 PWD SR 2018-19**	Sqm							
	For Covering Slab								
	Nanjappa Layout 12th Cross		2	108.00		0.90	194.40		
	Nanjappa Layout 11th Cross		2	107.00		0.90	192.60		
	Nanjappa Layout 10th Cross		2	110.00		0.90	198.00		
	Nanjappa Layout 9th Cross		2	108.00		0.90	194.40		
	Nanjappa Layout 8th Cross		2	110.00		0.90	198.00		
	Nanjappa Layout 7th Cross		2	108.00		0.90	194.40		
	Nanjappa Layout 6th Cross		2	~~108~~ 108.00		0.90	~~194.40~~ 158.40		
	Basic Rate	912.00		759.00			~~1366.20~~ 1330	966.72	~~1320733.00~~ 1285931
	Area Weightage @ 6%	54.72							
	Total	**966.72**							
8	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 26 / Item No. 5.22, PWD SR 2018-19**	m		2463			7390		454337
				~~2530~~	3.00		~~7590.00~~	61.48	~~466633.00~~
	Basic Rate	58.00							
	Area Weightage @ 6%	3.48							
	Total	**61.48**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Sub Total							5309556	~~5356654.00~~
	GST 12%							637147	~~642798.00~~
	Miscellaneous and other Charges	L/S						53096	~~548.00~~
									Total 6000000.00

#NAME?

CERTIFICATE:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per PWD SR of 2018-19.
3. This work included under P-3296 14th Finance Commission Grants.
4. The provisions were made in this estimate are necessary and adequate.
5. This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technically sanctioned for Rs. 60,00,000/-
Rs in Words SIXTY LAKH ONLY

Under P-3296

Job Code No 010-20-000038

Registered as SE(Y)/TS/ 29 / 20-21
to conditions contained in enclosed mem
No. 29 / 20-21 Dated: 15/9/2020

15/9/2020

AE/JE

ADMINISTRATIVE APPROVAL

Accorded For Rs. 60.00 Lakhs only

Head of A/c P-3296

Div. Ref. No. 27 Date 25/8/2020

AE

EE(BTP) 25/08

Name of Work: Improvements to Roads and Drains at Nanjappa Layout Cross Road in Ward No. 10, (Doddabommasandra).

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: Estimate for Improvements to Roads and Drains at Nanjappa Layout Main Road in Ward No. 10, (Doddabommasandra).

Job Code: 010-20-000037

Estimated Cost: Rs. 60.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Improvements to Roads and Drains at Nanjappa Layout Main Road in Ward No. 10, (Doddabommasandra).**

	010-20-000037	P-3296				Estimate Cost:		6000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	Desilting of Drains								
	Nanjappa Layout 1st Main		2	580.00	0.45	0.45	234.90		
	Nanjappa Layout 1st A Main		2	233.00	0.45	0.45	94.37		
	Basic Rate	130.00					**329.27**	243.88	**80301.00**
	Area Weightage @ 6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**243.88**							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BS Slab Drain								
	Nanjappa Layout 1st Main		2	580.00		1.35	1566.00		
	Nanjappa Layout 1st A Main		2	233.00		1.35	629.10		
							2195.10	111.30	**244315.00**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.1 PWD SR 2018-19**	Sqm							
	Damaged Slabs & Missing Slabs 20%			Vide Item No. 2			439.02		
	Basic Rate	700.00					**439.02**	742.00	**325753.00**
	Area Weightage @ 6%	42.00							
	Total	**742.00**							
4	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							
	Bottom Concrete								
	Nanjappa Layout 1st Main		2x2	580.00	0.30	0.15	104.40		
	Nanjappa Layout 1st A Main		2x2	233.00	0.30	0.15	41.94		
	Basic Rate	5115.00					**146.34**	5421.90	**793441.00**

Description	Unit	No.	L	B	D	Qty	Rate	Amount
Area Weightage @ 6%	306.90							
Total	**5421.90**							
KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
Nanjappa Layout 1st Main		2x2	580.00		0.40	928.00		
Nanjappa Layout 1st A Main		2x2	233.00		0.40	372.80		
Basic Rate	924.00					**1300.80**	979.44	**1274056.00**
Area Weightage @ 6%	55.44							
Total	**979.44**							
Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							
Coping								
Nanjappa Layout 1st Main		2x2	580.00	0.20	0.10	46.40		
Nanjappa Layout 1st A Main		2x2	233.00	0.20	0.10	18.64		
Ramp								
Nanjappa Layout 1st Main		2	580.00	0.30	0.10	34.80		
Nanjappa Layout 1st A Main		2	233.00	0.30	0.10	13.98		
Vent Concrete								
BEL Layout 2nd Block 1st Main		2	100.00	0.45	0.10	9.00		
BEL Layout 2nd Block 2nd Main		2	72.00	0.45	0.10	6.48		
Basic Rate	5283.00					**129.30**	5599.98	**724077.00**
Area Weightage @ 6%	316.98							
Total	**5599.98**							
Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.2 PWD SR 2018-19**	Sqm							
For Covering Slab								
Nanjappa Layout 1st Main		2	580.00		0.90	1044.00		
Nanjappa Layout 1st A Main		2	233.00		0.90	~~419.40~~ 383.40		
Basic Rate	912.00		813.00			~~1463.40~~	966.72	~~1414698.00~~
Area Weightage @ 6%	54.72					1427.40		1379896
Total	**966.72**							

Description	Unit	No.	L	B	D	Qty	Rate	Amount
KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 26 / Item No. 5.22, PWD SR 2018-19**	m	2643				7980		487536
		~~2710~~	3.00			~~8130.00~~	61.48	~~499832.00~~
Basic Rate	58.00							
Area Weightage @ 6%	3.48							
Total	**61.48**							5309375
							637125	5356473.00
Sub Total							53094	~~642777.00~~
GST 12%							406.	~~750.00~~
Miscellaneous and other Charges	L/S						**Total**	**6000000.00**

#NAME?

RTIFICATE:

The work spot has been inspected and the work is found necessary.
This estimate is prepared as per PWD SR of 2018-19.
This work included under P-3296 14th Finance Commission Grants.
The provisions were made in this estimate are necessary and adequate.
This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

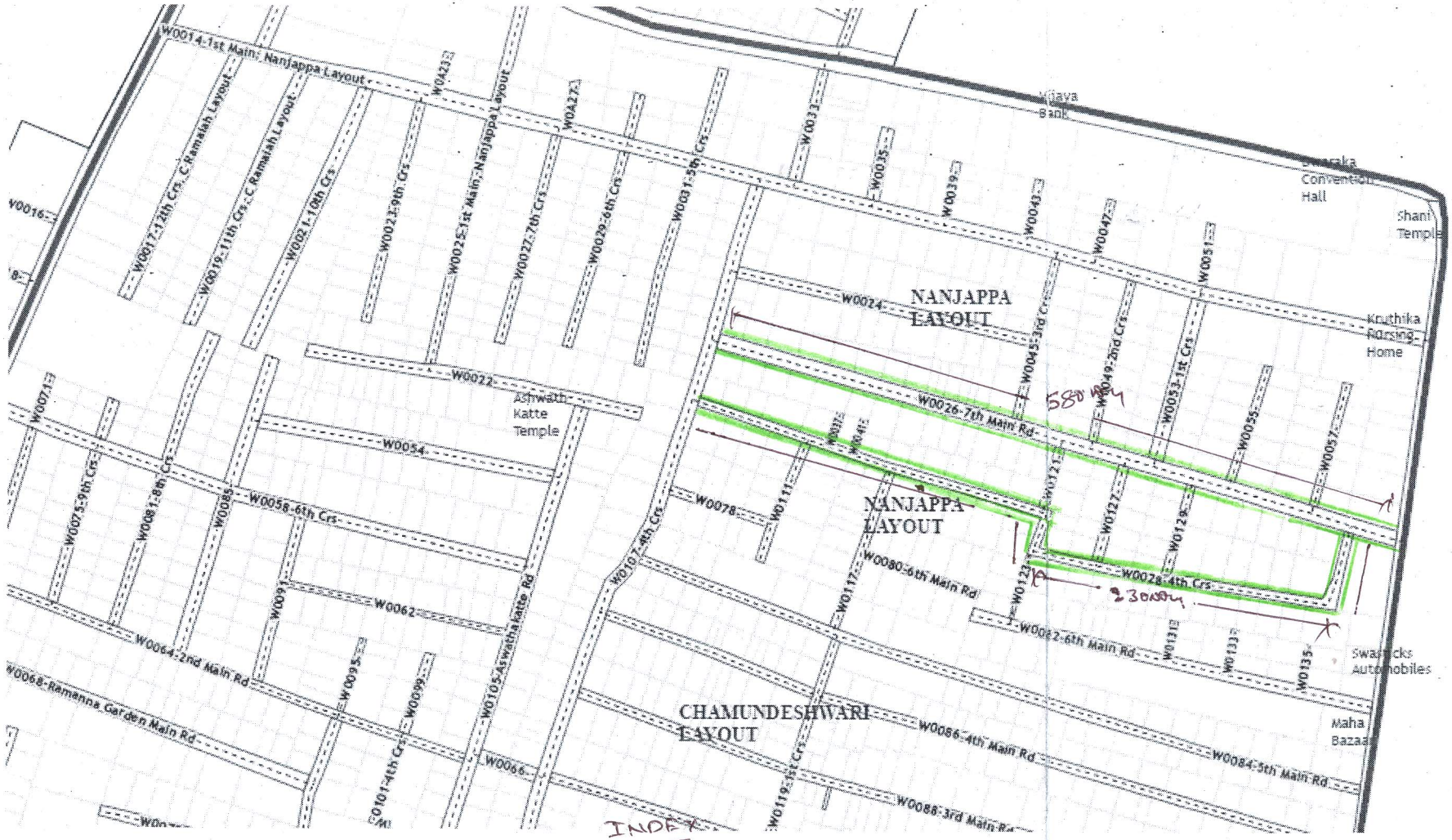
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL
Accorded For Rs. 60.00 Lakhs only
Head of A/c. P3296
Div. Ref. No. 26 Date 25/8/2020
AE EE(BTP) 25/8

sanctioned for Rs. 6000000
its in Words SIXTY LAKH ONLY
Under P3296
Job Code No. 010-20-000037
Registered as SE(Y)/TS/ 28 /2021 subject to conditions contained in enclosed memo 28 /20-21 Dated: 15/9/2020
15/9/2020

Name of Work: Improvements to Roads and Drains at Nanjappa Layout Main Road in Ward No. 10, (Doddabommasandra).



Sweetha. N K
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: *Estimate for Construction of RCC Drain and Covering Slab at BEL 2nd Block 1st, 2nd, 4th, 5th Cross in Ward No. 10, (Doddabommasandra).*

Job Code: 010-20-000035

Estimated Cost: Rs. 60.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Construction of RCC Drain and Covering Slab at BEL 2nd Block 1st, 2nd, 4th, 5th Cross in Ward No. 10, (Doddabommasandra).**

	010-20-000035	P-3297					Estimate Cost:	6000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2	133.00	0.45	0.40	47.88		
	BEL Layout 2nd Block 2nd Cross		2	187.00	0.45	0.40	67.32		
	BEL Layout 2nd Block 4th Cross		2	120.00	0.45	0.40	43.20		
	BEL Layout 2nd Block 5th Cross		2	175.00	0.45	0.40	63.00		
	BEL Layout 2nd Block 4th Main Balance		2	145.00	0.45	0.40	52.20		
			2	75.00	0.45	0.40	27.00		
	Basic Rate	130.00					**300.60**	243.88	**73310.00**
	Area Weightage @ 6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 Tonne / km = 38.08	38.08							
	Total	**243.88**							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BS Slab Drain								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2	133.00		1.35	359.10		
	BEL Layout 2nd Block 2nd Cross		2	187.00		1.35	504.90		
	BEL Layout 2nd Block 4th Cross		2	120.00		1.35	324.00		
	BEL Layout 2nd Block 5th Cross		2	175.00		1.35	472.50		
	BEL Layout 2nd Block 4th Main Balance		2	145.00		1.35	391.50		
			2	75.00		1.35	202.50		
	Basic Rate	105.00					**2254.50**	111.30	**250926.00**
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.1 PWD SR 2018-19**	Sqm							
	Damaged Slabs & Missing Slabs 25%			Vide Item No. 2			563.63		
	Basic Rate	700.00					**563.63**	742.00	**418210.00**
	Area Weightage @ 6%	42.00							
	Total	**742.00**							
4	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Bottom Concrete								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2x2	133.00	0.20	0.15	15.96		
	BEL Layout 2nd Block 2nd Cross		2x2	187.00	0.20	0.15	22.44		
	BEL Layout 2nd Block 4th Cross		2x2	120.00	0.20	0.15	14.40		
	BEL Layout 2nd Block 5th Cross		2x2	175.00	0.20	0.15	21.00		
	BEL Layout 2nd Block 4th Main Balance		2x2	145.00	0.20	0.15	17.40		
			2x2	75.00	0.20	0.15	9.00		
	Basic Rate	5115.00					**100.20**	5421.90	**543274.00**
	Area Weightage @ 6%	306.90							
	Total	**5421.90**							
5	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2x2	133.00		0.40	212.80		
	BEL Layout 2nd Block 2nd Cross		2x2	187.00		0.40	299.20		
	BEL Layout 2nd Block 4th Cross		2x2	120.00		0.40	192.00		
	BEL Layout 2nd Block 5th Cross		2x2	175.00		0.40	280.00		
	BEL Layout 2nd Block 4th Main Balance		2x2	145.00		0.40	232.00		
			2x2	75.00		0.40	120.00		
	Basic Rate	924.00					**1336.00**	979.44	**1308532.00**
	Area Weightage @ 6%	55.44							
	Total	**979.44**							
6	Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							
	Coping								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2x2	133.00	0.20	0.10	10.64		
	BEL Layout 2nd Block 2nd Cross		2x2	187.00	0.20	0.10	14.96		
	BEL Layout 2nd Block 4th Cross		2x2	120.00	0.20	0.10	9.60		
	BEL Layout 2nd Block 5th Cross		2x2	175.00	0.20	0.10	14.00		
	BEL Layout 2nd Block 4th Main Balance		2x2	145.00	0.20	0.10	11.60		
			2x2	75.00	0.20	0.10	6.00		
	Ramp								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2	133.00	0.30	0.10	7.98		
	BEL Layout 2nd Block 2nd Cross		2	187.00	0.30	0.10	11.22		
	BEL Layout 2nd Block 4th Cross		2	120.00	0.30	0.10	7.20		
	BEL Layout 2nd Block 5th Cross		2	175.00	0.30	0.10	10.50		
	BEL Layout 2nd Block 4th Main Balance		2	145.00	0.30	0.10	8.70		
			2	75.00	0.30	0.10	4.50		
	Vent Concrete								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2	55.00	0.45	0.10	4.95		
	BEL Layout 2nd Block 2nd Cross		2	50.00	0.45	0.10	4.50		
	BEL Layout 2nd Block 4th Cross		2	40.00	0.45	0.10	3.60		
	BEL Layout 2nd Block 5th Cross		2	55.00	0.45	0.10	4.95		

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	BEL Layout 2nd Block 4th Main Balance		2	50.00	0.45	0.10	4.50		
			2	30.00	0.45	0.10	2.70		
	Basic Rate	5283.00					**142.10**	5599.98	**795757.00**
	Area Weightage @ 6%	316.98							
	Total	**5599.98**							
7	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete **Page No. 27 / Item No. 5.31.2 PWD SR 2018-19**	Sqm							
	For Covering Slab								
	BEL Layout 2nd Block 2nd Cross Majathindi Road		2	133.00		0.90	239.40		
	BEL Layout 2nd Block 2nd Cross		2	187.00		0.90	336.60		
	BEL Layout 2nd Block 4th Cross		2	120.00		0.90	216.00		
	BEL Layout 2nd Block 5th Cross		2	175.00		0.90	315.00		
	BEL Layout 2nd Block 4th Main Balance		2	145.00		0.90	261.00		
			2	75.00 SJ.		0.90	135.00	99.19	
	Basic Rate	912.00		835.00			**1503.00**	966.72	**1452980.00**
	Area Weightage @ 6%	54.72					1467		1418178
	Total	**966.72**							
8	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 **Page No. 26 / Item No. 5.22, PWD SR 2018-19**	m	2717						
			2783	3.00			**8350.00**	61.48	**513358.00**
	Basic Rate	58.00					8150		501062
	Area Weightage @ 6%	3.48							
	Total	**61.48**							1309249
	Sub Total								5356347.00
	GST 12%						637110		~~642762.00~~
	~~Miscellaneous and other Charges~~ PME charges	L/S					53092		~~891.00~~
							5249	Total	6000000.00

60,00,000=00

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 This work included under P-3297 14th Finance Commission Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

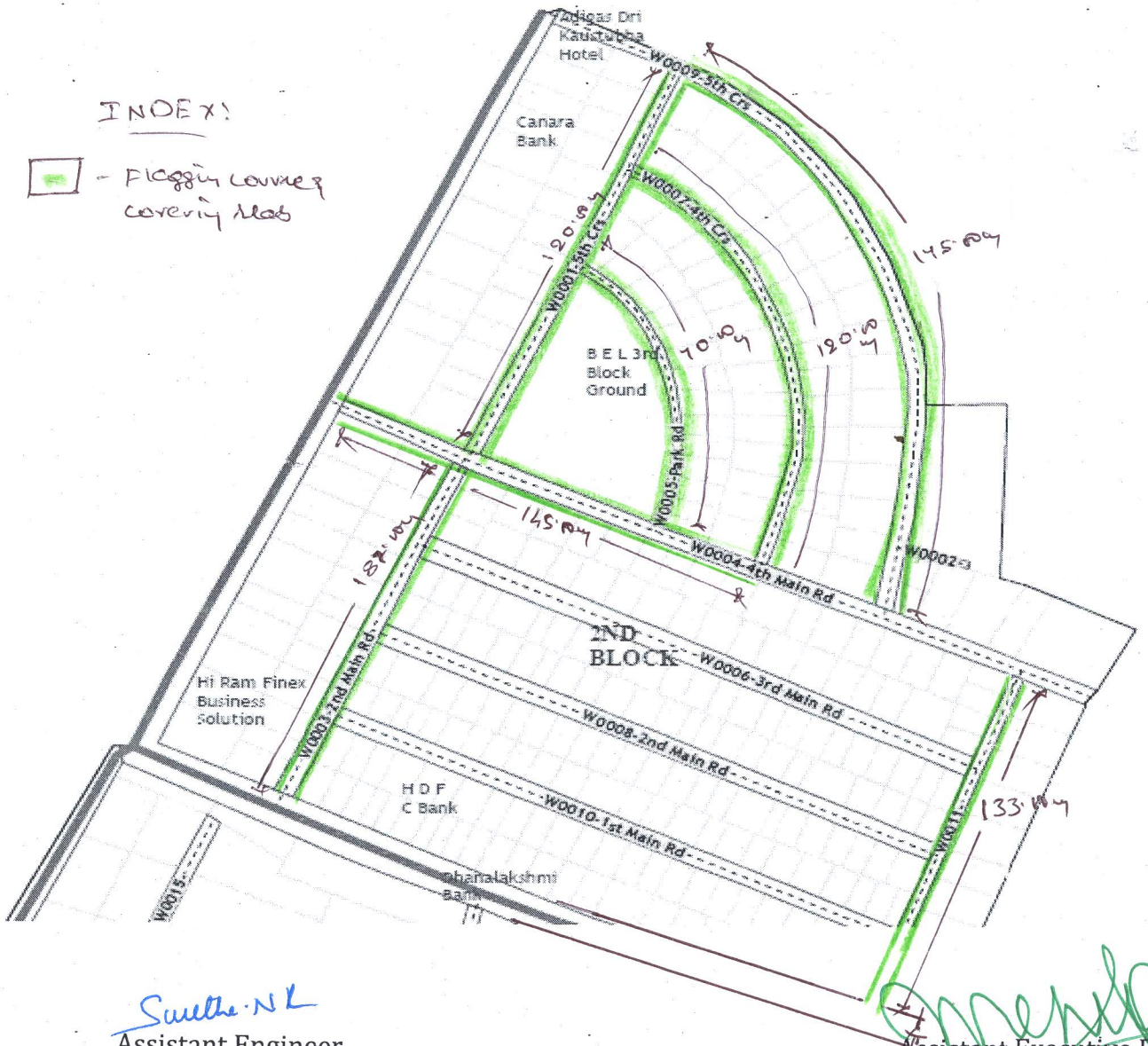
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL
Accorded For Rs. 60.00 Lakhs only
Head of A/c P3297
Div. Ref. No. 29 Date 25/8/2020
AE
EE(BTP) 25/8/20

Technically sanctioned for Rs. 60,00,000/-
Rs in Words SIXTY LAKH ONLY
Under P.3297
Job Code No 010-20-000035
Registered as SE(Y)/TS/ 26 / 2021 subject to conditions contained in enclosed memo No 26 / 2020-21 Dated: 15/9/2020
15/9/2020

Name of work: Construction of RCC Drain and Covering Slab at BEL 2nd Block 1st, 2nd, 4th, 5th Cross in Ward No. 10, (Doddabommasandra).



Sunitha. N L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division